

Application. No. 09/876,796
Amendment dated July 16, 2005
Reply to Office Action of February 16, 2005

Amendments to the Abstract:

The abstract has been amended as indicated.

--Thermal hysteresis proteins and their nucleotide sequences, which are derived from the Tenebrionoidea Superfamily, which lower the freezing point of a solution without effecting the melting point. The present invention provides Related related methods for preparing said proteins and for providing antifreeze or recrystallization inhibition properties to a subject formulation.--